

AMENDMENTS TO THE CLAIMS

1-5. (Cancelled)

6. (Currently Amended) A welded joint of a tempered martensitic heat resisting steel, wherein the heat resisting steel having a tempered martensite structure consists of the following elements by weight %,

C: 0.03 to 0.15%,

Si: 0.01 to 0.9%,

Mn: 0.01 to 1.5%,

Cr: 8.0 to 13.0%,

Al: 0.0005 to 0.02%,

Mo+W/2: 0.1 to 2.0%,

V: 0.05 to 0.5%,

N: 0.06% or less,

Nb: 0.01 to 0.2%,

B: 0.003 to 0.03%,

Co: 0.1 to 5.0%, and

the residue is composed of Fe and the following inevitable impurities by weight %,

P: 0.03% or less,

S: 0.01% or less,

O: 0.02% or less,

Mg: 0.01% or less,

Ca: 0.01% or less, and

Y and rare earth elements: a total amount of 0.01% or less, and wherein a fine-grained heat-affected zone of weldment of the heat-resisting steel having a tempered martensite structure exhibits a creep strength of 90% or more of a creep strength of a base metal thereof

and wherein an area ratio of a microstructure depending on a microstructure of a base metal is 60% or more in a heat affected zone, and formation of fine prior austenite grains is suppressed in the heat affected zone.

7. (Currently Amended) A welded joint of a tempered martensitic heat resisting steel, wherein the heat resisting steel having a tempered martensite structure consists of the following elements by weight %,

C: 0.03 to 0.15%,

Si: 0.01 to 0.9%,

Mn: 0.01 to 1.5%,

Cr: 8.0 to 13.0%,

Al: 0.0005 to 0.02%,

Mo+W/2: 0.1 to 2.0%,

V: 0.05 to 0.5%,

N: 0.06% or less,

Nb: 0.01 to 0.2%,

B: 0.003 to 0.03%,

Co: 0.1 to 5.0%,

Ni: 0.5% or less,

Cu: 1.7% or less, and

~~one or more of Co in an amount of 0.1 to 5.0%, Ni in an amount of 0.5% or less and Cu in an amount of 1.7% or less, by weight, and~~

the residue is composed of Fe and the following inevitable impurities by weight %,

P: 0.03% or less,

S: 0.01% or less,

O: 0.02% or less,

Mg: 0.01% or less,

Ca: 0.01% or less, and

~~Y and rare earth elements: a total amount of 0.01% or less, and wherein a fine-grained heat-affected zone of weldment of the heat resisting steel having a tempered martensite structure exhibits a creep strength of 90% or more of a creep strength of a base metal thereof~~

and wherein an area ratio of a microstructure depending on a microstructure of a base metal is 60% or more in a heat affected zone, and formation of fine prior austenite grains is suppressed in the heat affected zone.

8-11. (Cancelled)